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**A**

siRNA duplex	Targeted region	Sequence
Lamin A/C	726-746	5' Cy3-GGAGGAGCUUGACUCCAGdTdT dTTCUCCUCGAACUGAAGGUC 5'
Scrambled	None	5' Cy3-CAGUCGGCGUUUGCGACUGGdTdT dTdTGCAGCGCAAACGCUGACC 5'

**B**

Cy3 label

Lamin A/C

3T3-L1 adipocytes      3T3-L1 Fibroblasts

FIG. 1

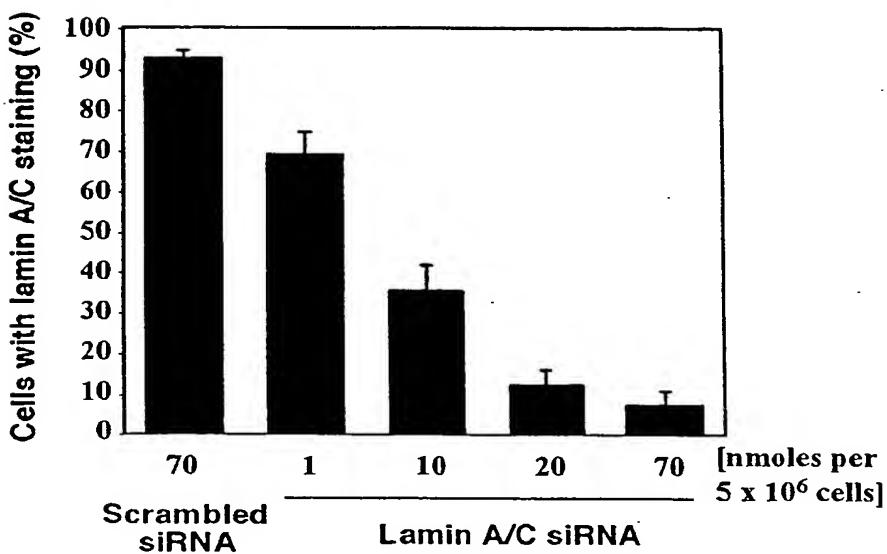


FIG. 2

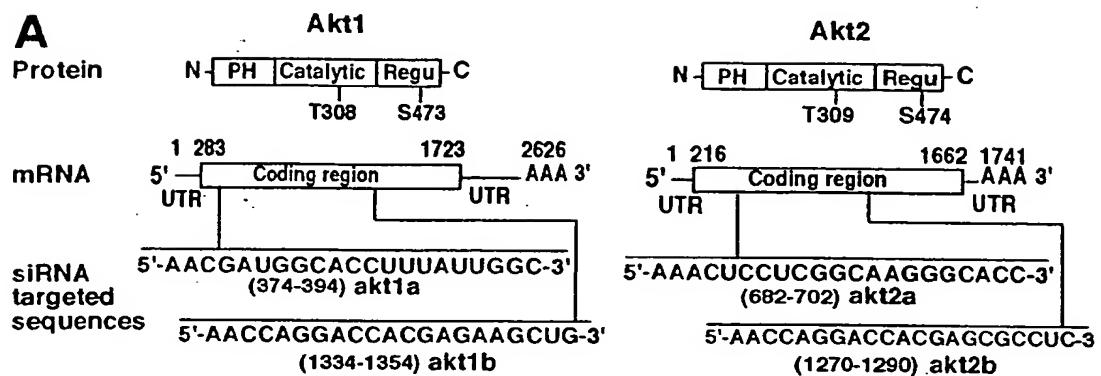


FIG. 3A

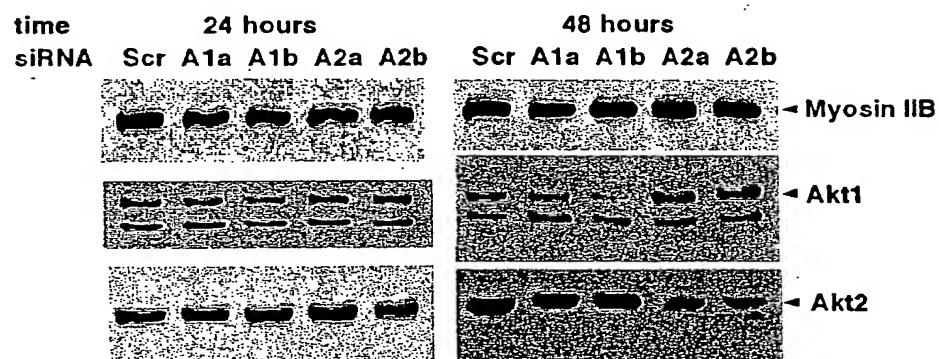
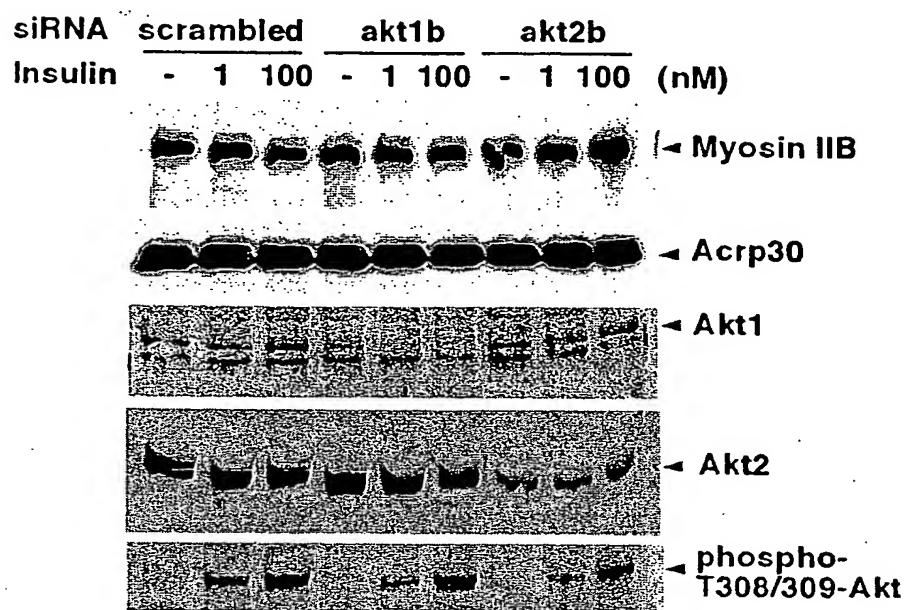
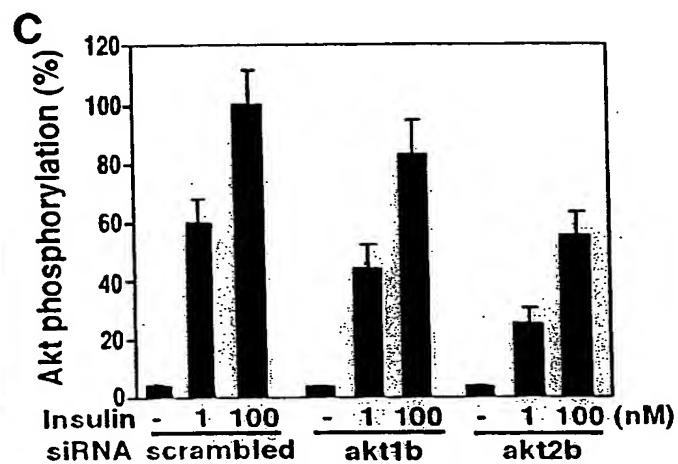
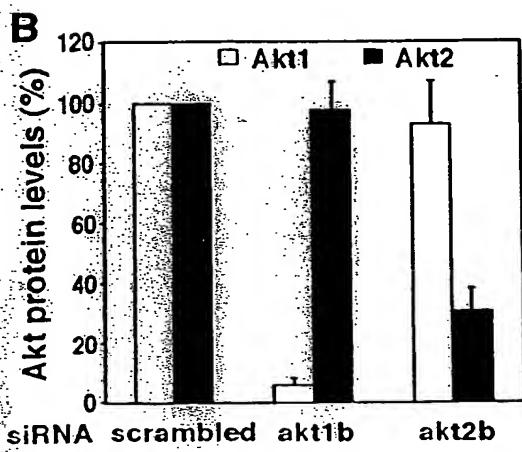
**B**

FIG. 3B

**A****FIG. 4A**



FIGS. 4B & 4C

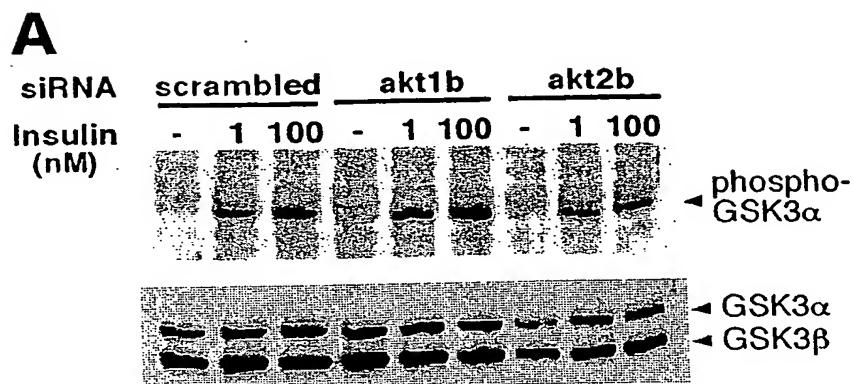


FIG. 5A

B

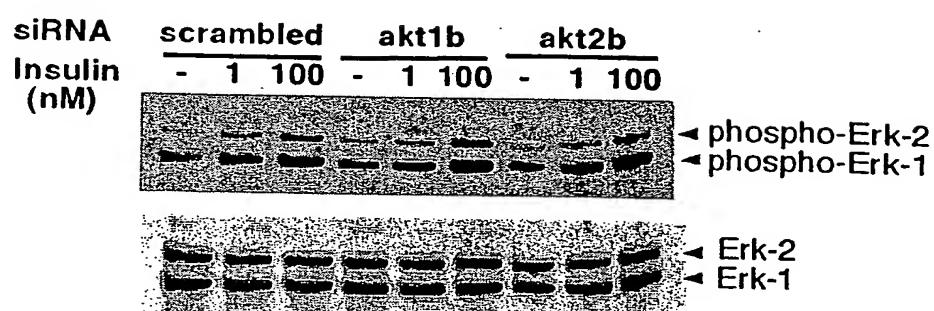


FIG. 5B

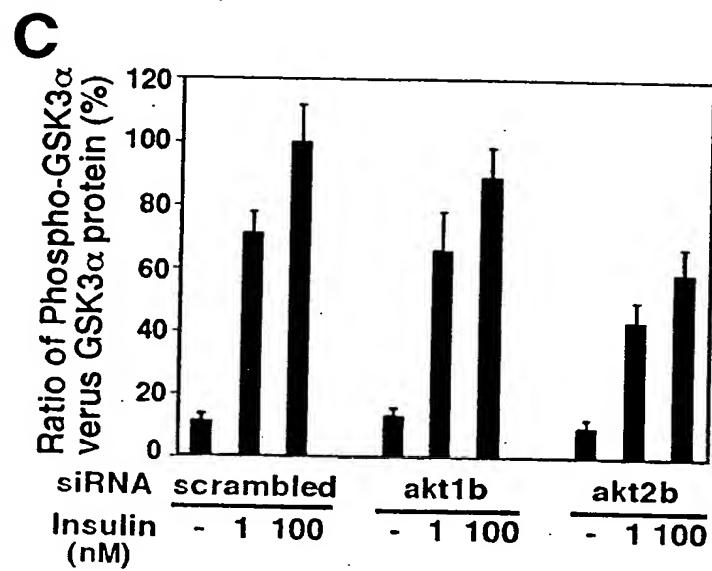


FIG. 5c

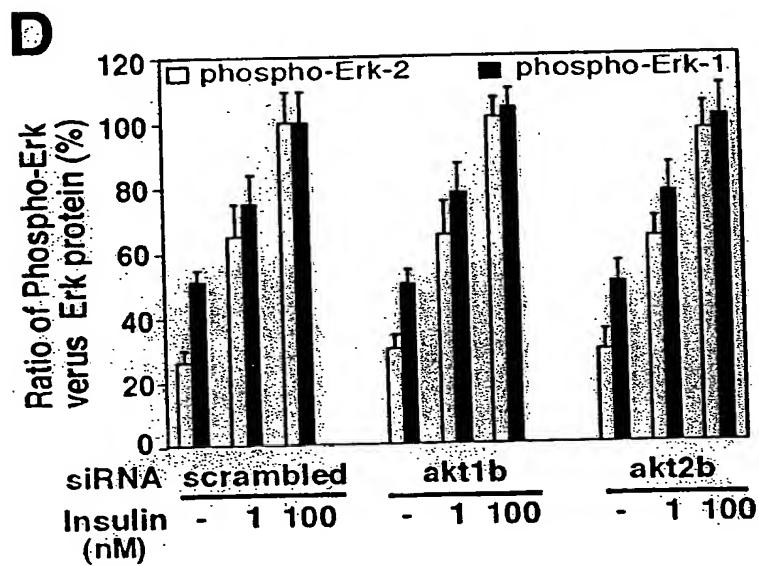


FIG. 5D

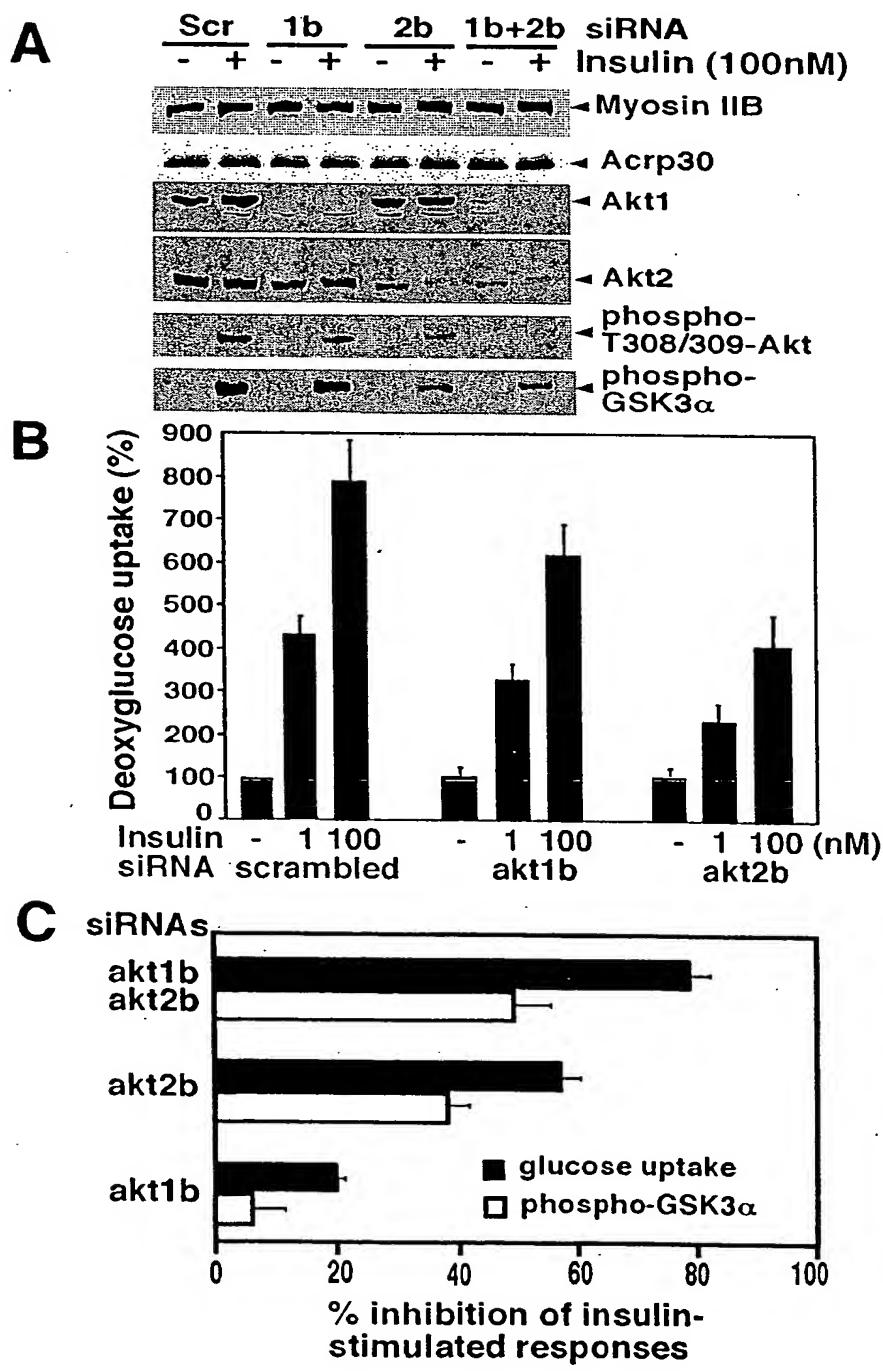
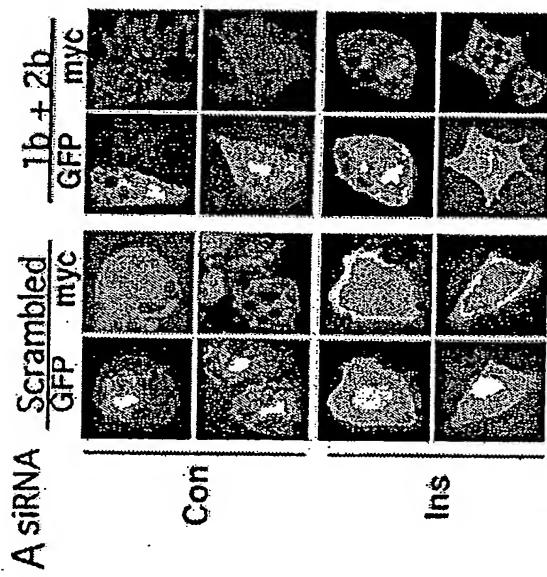
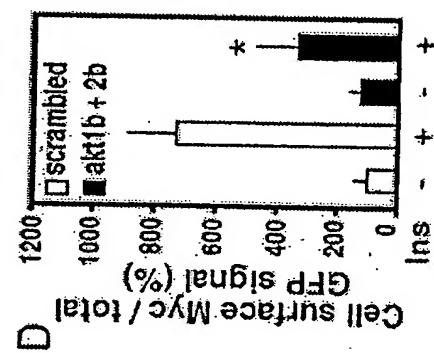
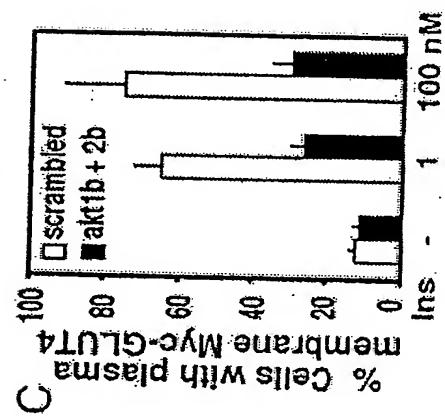
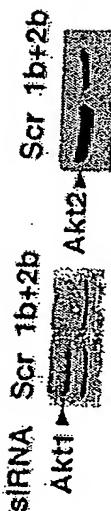


FIG 6A - 6C

**B**

Figs. 7A - 7D

